

ABSTRACT OF THE DISCLOSURE

A frame forwarding installation on the side of a transmitting terminal refers to a header of a received frame and determines whether a host application is a
5 real-time application. If the application is a real-time application, the received frame is sent to a plurality of paths in the direction of a destination. When a frame received from a path is transmitted to a destination terminal, a frame forwarding installation on
10 the side of the destination terminal stores the identifier of this frame in a storage unit and, if a frame then newly arrives from a path, determines whether the frame identifier of this frame has been stored in the storage unit. If the newly arriving frame has been
15 stored, it is regarded as being a frame already received and is discarded. If the newly arriving frame is not a frame that has already been received, the received frame is transmitted to the destination terminal and the identifier of this frame is stored.

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